UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 6,871,319 B2
APPLICATION NO. : 09/818155
DATED : March 22, 2005
INVENTOR(S) : Taboada et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

The title page showing the illustrative figure should be deleted to be replaced with the attached title page.

On the title page, item (57), in "Abstract", in column 2, line 3, after "patterns" delete ",".

On the title page, item (57), in "Abstract", in column 2, line 5, after "uniform" insert -- , --.

On Sheet 1 of 11, in Fig. 1 (Box 34), line 1, delete "Optlcal" and insert -- Optical --, therefor.

On Sheet 3 of 11, in Fig. 3 (Box 325), line 2, Delete "speclal" and insert -- special --, therefor.

In column 4, line 23, after "computer 20" delete "25".

In column 7, line 39, after "last column)" insert -- . --.

In column 9, line 10, after "table" insert -- . --.

In column 14, line 51, in Claim 5, after "claim" insert -- 6 --.

In column 14, line 59, in Claim 7, after "wherein" delete "a" and insert -- n --, therefor. (Third occurrence)

In column 16, line 10, in Claim 10, after "assumed n and" insert -- w; --.

Signed and Sealed this

Seventh Day of April, 2009

John Doll

JOHN DOLL
Acting Director of the United States Patent and Trademark Office

(12) **United States Patent**
Taboada et al.

(10) **Patent No.: US 6,871,319 B2**
(45) **Date of Patent: Mar. 22, 2005**

(54) **TABLE STYLES INFERENCE ENGINE**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 765 days.

(21) Appl. No.: **09/818,155**

(22) Filed: **Mar. 27, 2001**

(65) **Prior Publication Data**

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(51) **Int. Cl.** **G06F 17/24**
(52) **U.S. Cl.** **715/509**
(58) **Field of Search** 715/509, 510, 715/503, 504

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(57) **ABSTRACT**

A table styles inference engine determines the optimal body pattern to describe a user-created table. Optimal uniform, row banding, and column banding body patterns, are determined. The user-defined table is analyzed assuming different uniform different row banding, and/or different column banding body patterns. The optimal uniform body pattern is then determined by determining the uniform body pattern that most closely matches the user-defined table. The optimal row banding body pattern is then determined by determining the row banding body pattern that most closely matches the user-defined table. The optimal column banding body pattern is then determined by determining the column banding body pattern that most closely matches the user-defined table. From these optimal body patterns, the closest match to the user-defined table is determined to be the overall optimal body pattern. The overall optimal body pattern is then saved as a table style.

11 Claims, 11 Drawing Sheets